



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: Box ISSUE FEE  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**NOTICE OF ALLOWANCE AND ISSUE FEE DUE**

B3M1/1016

COOLEY GODWARD CASTRO  
HUDDLESON & TATUM  
FIVE PALO ALTO SQUARE  
3000 EL CAMINO REAL  
PALO ALTO CA 94306

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/660,461	06/07/96	022	KIN, K	2317 10/16/97
First Named Applicant	LUDWIG,	LESTER F.		

TITLE OF INVENTION TELECONFERENCING SYSTEM IN WHICH LOCATION VIDEO MOSAIC GENERATOR SENDS COMBINED LOCAL PARTICIPANTS IMAGES TO SECOND LOCATION VIDEO MOSAIC GENERATOR FOR DISPLAYING COMBINED IMAGES (AS AMENDED)

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	VCOR-001/040	395-200.340	T14 UTILITY	YES	\$660.00	01/16/98

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.  
If the SMALL ENTITY is shown as yes, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "6b" of Part B should be completed.

III. All communications regarding this application must give application number and batch number.  
Please direct all communication prior to issuance to Box ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Patents Issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

# PART B—ISSUE FEE TRANSMITTAL

**MAILING INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. All further correspondence including the issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to addresses entered in Block 1 unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "FEE ADDRESS" for maintenance fee notifications with the payment of issue Fee or thereafter. See reverse for Certificate of Mailing, below.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Issue Fee, Assistant Commissioner for Patents, Washington D.C. 20231

1. CORRESPONDENCE ADDRESS		2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)	
COOLEY GODWARD CASTRO HUDDLESON & TATUM FIVE PALO ALTO SQUARE 3000 EL CAMINO REAL PALO ALTO CA 94306		INVENTOR'S NAME	
		Street Address	
		City, State and Zip Code	
		CO-INVENTOR'S NAME	
		Street Address	
		City, State and Zip Code	
		<input type="checkbox"/> Check if additional changes are enclosed	

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/660,461	06/07/96	022	KIM, K	2317 10/16/97
First Named Applicant	LUDWIG, LESTER F.			

TITLE OF INVENTION TELECONFERENCING SYSTEM IN WHICH LOCATION VIDEO MOSAIC GENERATOR SENDS COMBINED LOCAL PARTICIPANTS IMAGES TO SECOND LOCATION VIDEO MOSAIC GENERATOR FOR DISPLAYING COMBINED IMAGES (AS AMENDED)

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	VCOR-001/040	395-200.340	T14	UTILITY	YES \$660.00	01/16/98

3. Correspondence address change (Complete only if there is a change)

4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR, alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.

1 Cooley Godward, LLP  
2 Craig P. Opperman  
3

5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)

(1) NAME OF ASSIGNEE:  
Vicor, Inc.  
(2) ADDRESS: (CITY & STATE OR COUNTRY)  
505 Hamilton Avenue, Palo Alto, CA 94301 U.S.

A. ☐ This application is NOT assigned.

☒ Assignment previously submitted to the Patent and Trademark Office.

☐ Assignment is being submitted under separate cover. Assignment should be directed to Box ASSIGNMENTS.

**PLEASE NOTE:** Unless an assignee is identified in Block 5, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

6a. The following fees are enclosed:

☒ Issue Fee ☒ Advance Order - # of Copies 5

6b. The following fees should be charged to:

DEPOSIT ACCOUNT NUMBER 03-3117

(ENCLOSE A COPY OF THIS FORM)

☐ Issue Fee ☐ Advance Order - # of Copies

☒ Any Deficiencies in Enclosed Fees

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.

(Authorized Signature)

(Date)

NOTE: The issue Fee must be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

## Certificate of Mailing

Note: If this certificate of mailing is used, it can be used to transmit the Issue Fee. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Box ISSUE FEE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

on: October 28, 1997

(Date)

Elyse E. Calimquim

(Name of person making deposit)

(Signature)

(Date)



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER 087880, 281 FILING DATE 06/07/96 FIRST NAMED APPLICANT LUDWIG ATTORNEY DOCKET NO. VCOR-001/040

COOLEY GODWARD CASTRO  
HUDDLESON & TATUM  
FIVE PALO ALTO SQUARE  
3000 EL CAMINO REAL  
PALO ALTO CA 94306

B3M1/1016

EXAMINER  
KIM, K

AIR UNIT 2317 PAPER NUMBER 11/6

10/16/97

DATE MAILED.

#### NOTICE OF ALLOWABILITY

##### PART I

1. ☒ This communication is responsive to Amendment F filed 9/11/97.
2. ☒ All the claims being allowable. PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
3. ☒ The allowed claims are 3-9, 11-13, 16, 19, 22-24, 26-27 and 29-33 renumbered as 2-4, 10, 11,
4. ☐ The drawings filed on 5-9, 12, 13, 17-19, 21, 20, 22 and 14-16. are acceptable.
5. ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received. ☐ not been received. ☐ been filed in parent application Serial No.                      filed on                     .
6. ☒ Note the attached Examiner's Amendment.
7. ☐ Note the attached Examiner Interview Summary Record, PTOL-413.
8. ☐ Note the attached Examiner's Statement of Reasons for Allowance.
9. ☐ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
10. ☒ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

##### PART II

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
2. ☒ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
  - a. ☒ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. 7. CORRECTION IS REQUIRED.
  - b. ☐ The proposed drawing correction filed on                      has been approved by the examiner. CORRECTION IS REQUIRED.
  - c. ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
  - d. ☒ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

##### Attachments:

- ☒ Examiner's Amendment
- ☐ Examiner Interview Summary Record, PTOL-413
- ☐ Reasons for Allowance
- ☐ Notice of References Cited, PTO-892
- ☒ Information Disclosure Citation, PTO-1449
- ☐ Notice of Informal Application, PTO-152
- ☐ Notice re Patent Drawings, PTO-948
- ☐ Listing of Bonded Draftsmen
- ☐ Other

THOMAS L. LEE  
SUPERVISOR, PAT. & TRADEMARKS  
230

*Thomas Lee*

Serial Number: 08/660,461

Page 2

Art Unit: 2317

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

3. Pursuant to MPEP 606.01, the title has been changed to read:

"TELECONFERENCING SYSTEM IN WHICH FIRST LOCATION VIDEO MOSAIC GENERATOR SENDS COMBINED LOCAL PARTICIPANTS IMAGES TO SECOND LOCATION VIDEO MOSAIC GENERATOR FOR DISPLAYING COMBINED IMAGES"

**Conclusion**

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ki Kim whose telephone number is (703) 305-3872, and whose E-mail Address is ki.kim@uspto.gov. The examiner can be normally be reached Monday through Friday from 7:00 AM to 4:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, Thomas C. Lee, can be reached at (703) 305-9717.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

Serial Number: 08/660,461

Page 3

Art Unit: 2317

1 **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

6 **or faxed to:**

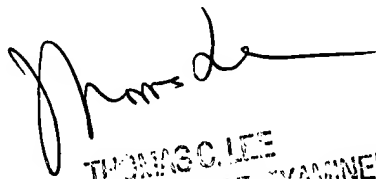
(703) 308-9051, (for formal communications intended for entry)

11 **Or:**

(703)308-5359, (for informal or draft communications, please label "PROPOSED"  
or "DRAFT")

16 Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,  
Arlington, VA., Sixth Floor (Receptionist).

21  
  
Ki Kim  
October 1, 1997

  
THOMAS G. LEE  
SUPERVISORY PATENT EXAMINER  
230